





Map & Photo Legend



Johnstone Bay Lake SZ-01, viewed from the southwest.

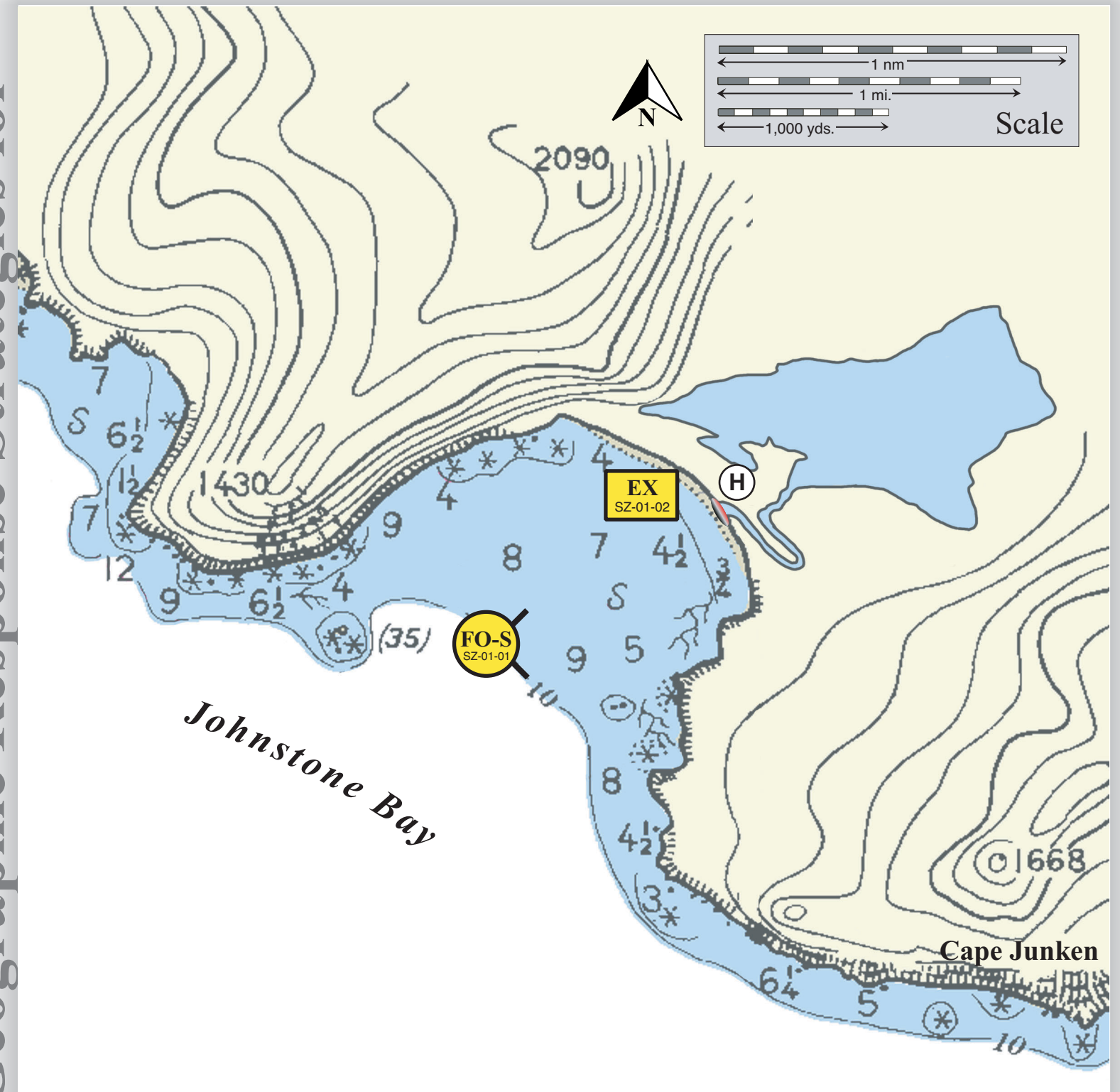
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Tidal-seal Boom
-  Helicopter Landing Zone



Johnstone Bay Lake SZ-01-02, storm berm, September 2002.

Johnstone Bay, SZ-01

Center of map at 59° 56.3' N Lat., 148° 40.0' W Lon.



This map is not intended to be used for navigation.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SZ-01-01	Johnstone Bay Nearshore waters in the general area of: Lat. 59° 56.3 N Lon. 148° 40.0W <i>NOTE: This beach is at low risk for oiling, if threatened use this strategy as primary tactic.</i>	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Johnstone Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Johnstone Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Seward	Via marine waters Chart 16682-1	Same as SZ-01-02	Vessel master should have local knowledge. Site surveyed: 9/08/02 GRS WG
SZ-01-02	Johnstone Bay Stream Lat. 59° 57.49N Lon. 148° 46.22W	Exclusion Exclude oil from entering the stream behind the storm berm in Johnstone Bay.	Transport equipment by marine vessel or helicopter. Deploy anchors and boom with raft. Place tidal-seal boom to exclude oil from entering stream. Tend throughout the tide.	Deployment Equipment 100 ft. tidal-seal boom 2 ea. anchor systems (~20 lbs.) 4 ea. anchor stakes Vessels Helicopter or class 3/4 1 inflatable raft or skiffs (class 6) Personnel/Shift 1 ea. pilot 2 ea. response techs Or 5 ea. marine vessel crew Tending Vessels 1 inflatable raft or skiff (class 6) Personnel/Shift 2 ea. response techs	Beach	Helicopter/marine Due to typical surf conditions, this beach is not safe for vessel landing. Title 16 permitting from ADF&G required. Chart 16682-1	Fish- intertidal spawning- salmon, herring (April-May), dolly varden Marine mammals- sea otters, seals Birds- seabird feeding, eagle feeding Human use- high recreational use (May-Sept.)	If impact is immanent and the storm berm is breached, consider the placement of a second boom array behind the storm berm. Lands are owned by Chugach National Forest-Seward Ranger District. REPORT any cultural resources found during operations to FOSC Historic Properties Specialist. Site surveyed: 9/08/02 GRS WG Tested: not yet